



## State of Nevada – Department Of Personnel

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### CLASS SPECIFICATION

<u>TITLE</u>	<u>GRADE</u>	<u>EEO-4</u>	<u>CODE</u>
PIANO TECHNICIAN	33	G	9.402

#### DEFINITION OF THE CLASS:

Under general direction, tunes, maintains and repairs the full inventory of University/College pianos (may include harpsichords, organs, fortepianos, clavichords and electronic keyboards). Special emphasis is on the tuning, voicing and regulating of concert instruments. Rebuilds pianos on a scheduled rotation basis. Performs related work as required.

EXAMPLES OF WORK: (The following is used as a partial description and is not restrictive as to duties required.)

Tunes, regulates, repairs and voices pianos and harpsichords using specialized tools and gauges in order to make the instruments meet the specifications for rehearsals and concerts.

Tunes instruments by setting string pitch, comparing beat ratios, and altering string tension.

Tests, regulates and aligns piano components such as keyboard, pedals and action assembly by using special tools and gauges in order to have instruments meet manufacturer's specifications. Disassembles, repairs and assembles piano components using tools and replacement parts as necessary in order to reinstall components into piano cases to facilitate the tuning and regulating of pianos. Refinishes cabinets and replaces faulty, worn or broken parts and joint connections using handtools, glue and power tools in order to make instruments complete and whole. Moves pianos to facilitate repairs and prepare for concerts or practice sessions.

Prioritizes and schedules piano maintenance, repairs, and rebuilds according to rehearsal, concert, teaching and seasonal demands.

Related duties may include preparing cost estimates for budget planning, purchasing supplies, maintaining inventories and keeping related records.

FULL PERFORMANCE KNOWLEDGE, SKILLS AND ABILITIES REQUIRED: (These may be acquired on the job and/or needed to perform the work assigned.)

Thorough knowledge of the types and models of pianos in the inventory of the University/College. Thorough knowledge of piano/harpsichord material properties, construction and instrument design.

Ability to design equipment component replacements when necessary. Ability to establish and maintain equipment and parts inventories. Ability to calculate time, cost and construction or procurement estimates. Ability to prioritize and schedule piano and harpsichord maintenance and repair operations.

ENTRY KNOWLEDGE, SKILLS AND ABILITIES REQUIRED: (Applicants will be screened for possession of these through written, oral, performance or other evaluation procedures.)

Working knowledge of principles, practices and techniques for repairing and rebuilding pianos. Specialized knowledge of concert tuning, regulating and voicing practices and principles. General knowledge of cabinet making, woodworking and wood finishing. General knowledge of the properties of glue, epoxy, lacquer, varnish and solvents.

Skill in the use of handtools, power tools and specialized tools and gauges used to maintain and repair pianos.

Ability to inspect instruments in order to ascertain conformance to acceptable levels of concert tuning, regulating and tone regulating.

EDUCATION AND/OR WORK EXPERIENCE:

One year of experience as a journey level Piano Technician which includes experience in rebuilding instruments to original factory specifications.

CERTIFICATION:

Applicants for this classification must possess certification and current registration as a Piano Technician with the National Piano Technicians Guild.

This class specification is used for classification, recruitment and examination purposes. It is not to be considered a substitute for work performance standards for positions assigned to this class.

ESTABLISHED:	<u>9.402</u>
	8/19/88PC
REVISED:	7/1/91P
	11/29/90PC